

FORM 2: RULE 335

PERMIT CONDITIONS FOR ARCHITECTURAL COATINGS

A. OPERATIONAL LIMITATIONS / STANDARDS:

The Permittee shall limit the volatile organic compound (VOC) content of architectural coatings as follows:

- 1) Pavement Sealer: [County Rule 335 §301][SIP Rule 335 §301]
The Permittee shall not apply any architectural coating manufactured after July 13, 1988, which is recommended for use as a bituminous pavement sealer unless it is an emulsion type coating.
- 2) Non-Flat Architectural Coating: [County Rule 335 §302][SIP Rule 335 §302]
The Permittee shall not apply any non-flat architectural coating manufactured after July 13, 1989, which contains more than 3.2 lbs (380 g/l) of volatile organic compounds per gallon of coating, excluding water and any colorant added to tint bases. These limits do not apply to specialty coatings listed below.
- 3) Flat Architectural Coating: [County Rule 335 §304][SIP Rule 335 §304]
The Permittee shall not apply any flat architectural coating manufactured after July 13, 1990, which contains more than 2.1 lbs (250 g/l) of volatile organic compounds per gallon of coating, excluding water and any colorant added to tint bases. These limits do not apply to specialty coatings listed below.
- 4) Specialty Coatings: [County Rule 335 §305][SIP Rule 335 §305]
The Permittee shall not apply any architectural coating that exceeds the following limits. The limits are expressed in pounds of VOC per gallon of coating as applied, excluding water and any colorant added to tint bases.

<u>COATING</u>	<u>(lb./gal)</u>
Concrete Curing Compounds	2.9
Dry Fog Coating	
Flat	3.5
Non-flat	3.3
Enamel Undercoaters	2.9
General Primers, Sealers and Undercoaters	2.9
Industrial Maintenance Primers and Topcoats	
Alkyds	3.5
Catalyzed Epoxy	3.5
Bituminous Coating Materials	3.5
Inorganic Polymers	3.5
Vinyl Chloride Polymers	3.5
Chlorinated Rubbers	3.5
Acrylic Polymers	3.5
Urethane Polymers	3.5
Silicones	3.5

Unique Vehicles	3.5
Lacquers	5.7
Opaque Stains	2.9
Wood Preservatives	2.9
Quick Dry Enamels	3.3
Roof Coatings	2.5
Semi-transparent Stains	2.9
Semi-transparent and Clear Wood Preservatives	2.9
Opaque Wood Preservatives	2.9
Specialty Flat Products	3.3
Specialty Primers, Sealers & Undercoaters	2.9
Stains, All	2.9
Traffic Coatings	
Applied to Public Streets and Highways	2.1
Applied to other Surfaces	2.1
Black Traffic Coatings	2.1
Varnishes	2.9
Waterproof Mastic Coating	2.5
Wood Preservatives Except Below Ground	2.9

- 5) Exemptions: [County Rule 335 §§306, 307][SIP Rule 335 §§306, 307]
The VOC content requirement of this Permit Condition shall not apply to the following:

- a) Architectural coatings supplied in containers having capacities of one quart or less.
- b) Architectural coatings recommended by the manufacturer for use solely as one or more of the following:
 - (1) Below ground wood preservative coatings.
 - (2) Bond breakers.
 - (3) Fire retardant coatings.
 - (4) Graphic arts coatings (sign paints)
 - (5) Mastic texture coatings.
 - (6) Metallic pigmented coatings.
 - (7) Multi-colored paints.
 - (8) Quick-dry primers, sealers and undercoaters.
 - (9) Shellacs.
 - (10) Swimming pool paints.
 - (11) Tile-like glaze coatings.

B. RECORDKEEPING: [County Rule 210 §302.1.c.][County Rule 210 §302.1.e.]

The Permittee shall keep a material list of all coatings used. The material list shall contain the name of each coating, short description of the material, pounds of VOCs per gallon of coating, excluding water and colorant added to tint bases and amount used. If the coating is exempt from the volatile organic compounds content requirements, the justification for the determination shall be documented and kept on file.

C. REPORTING: [County Rule 210 §302.1.e.]

The Permittee shall include the following in the semiannual compliance report.

- 1) The report shall contain a material list showing VOC content of each in lb./gallon or grams/liter.
- 2) The report being sent to Division with attention to: Large Sources Compliance Supervisor shall contain a material list and a list of the coatings which are exempt from the volatile organic compounds content requirements.

D. TESTING:

[County Rule 335 §500][SIP Rule 335 §500]

If required by the Control Officer testing procedures to determine compliance with prescribed VOC limits shall be consistent with Reference Methods 24 and 24A in the Arizona Testing Manual for Air Pollutant Emissions.